

FIG. 1

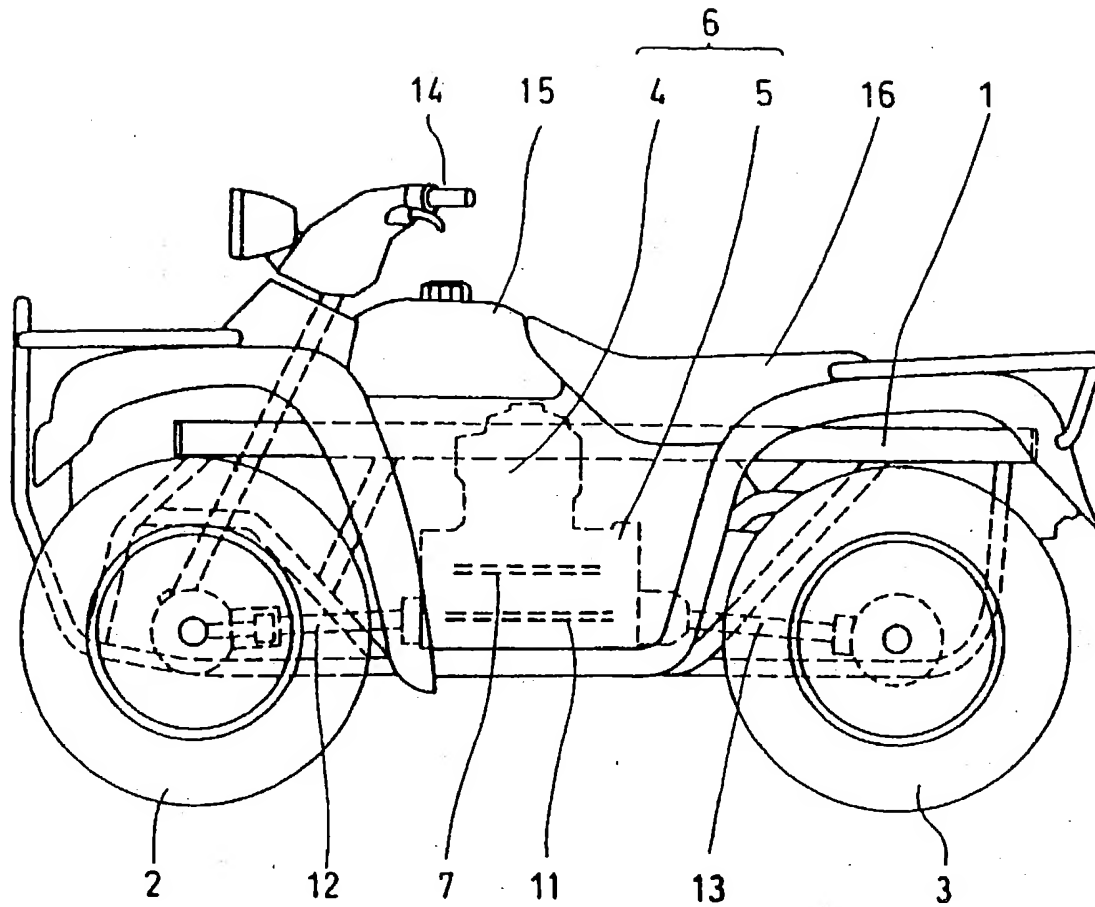
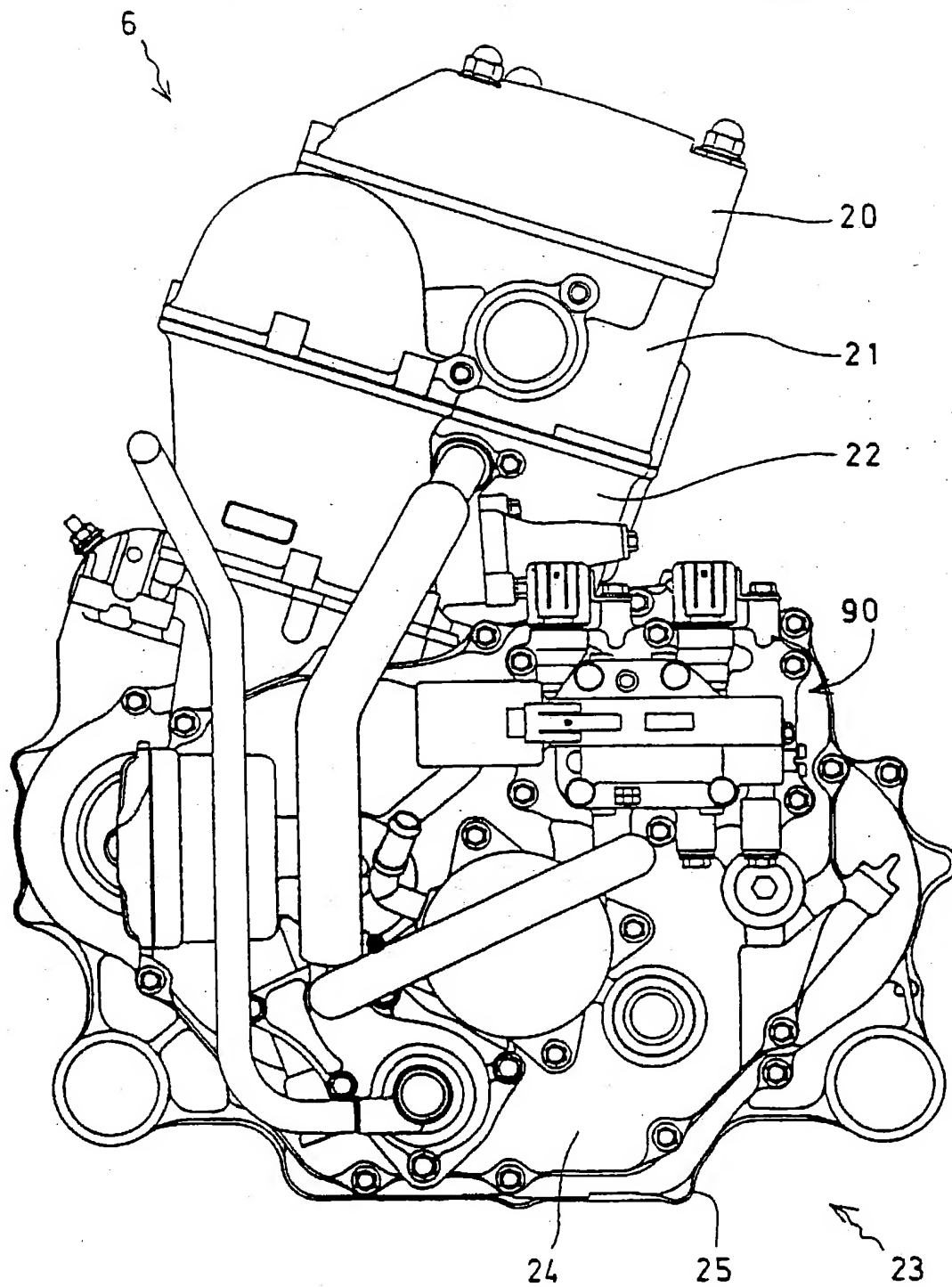


FIG. 2



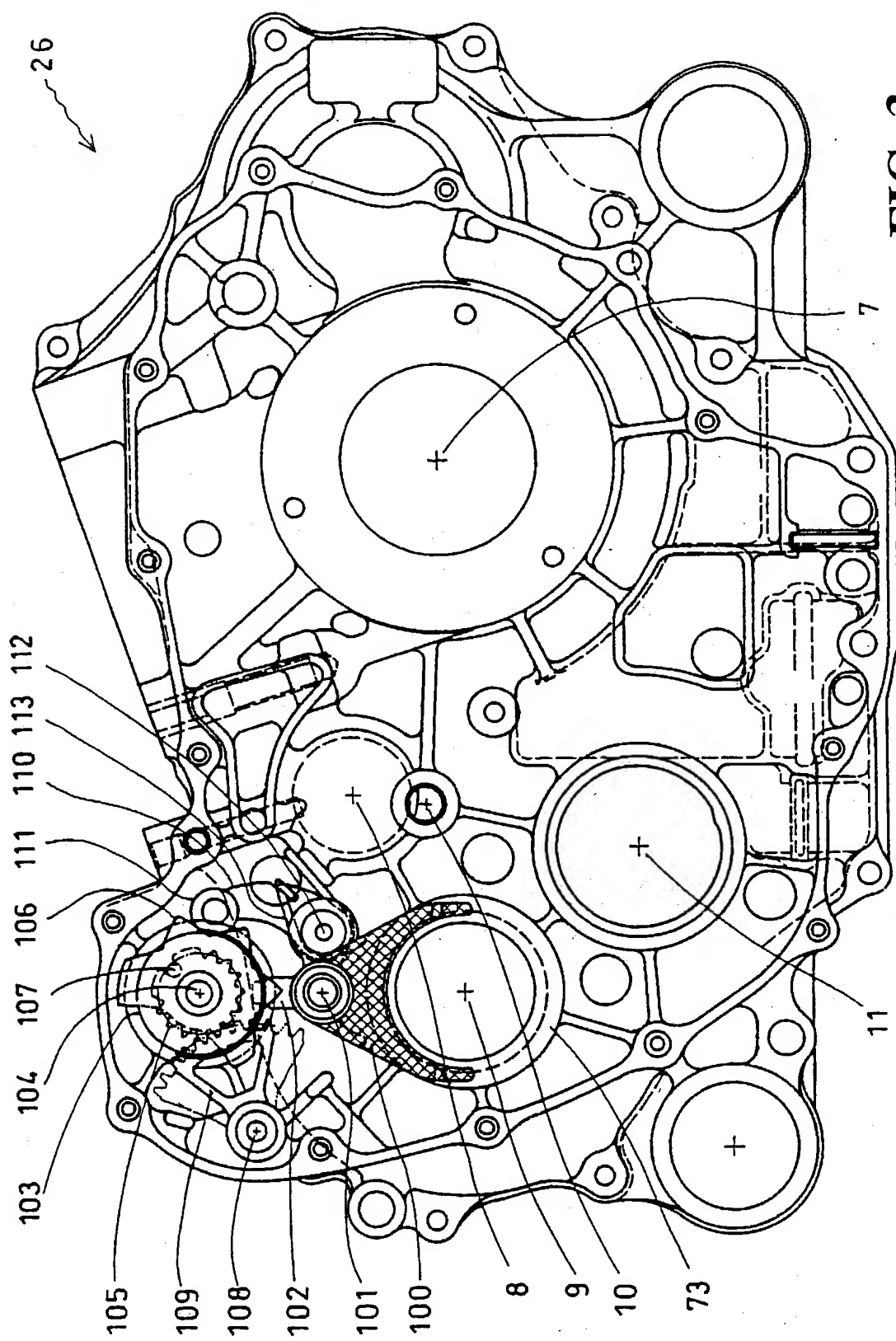


FIG. 3

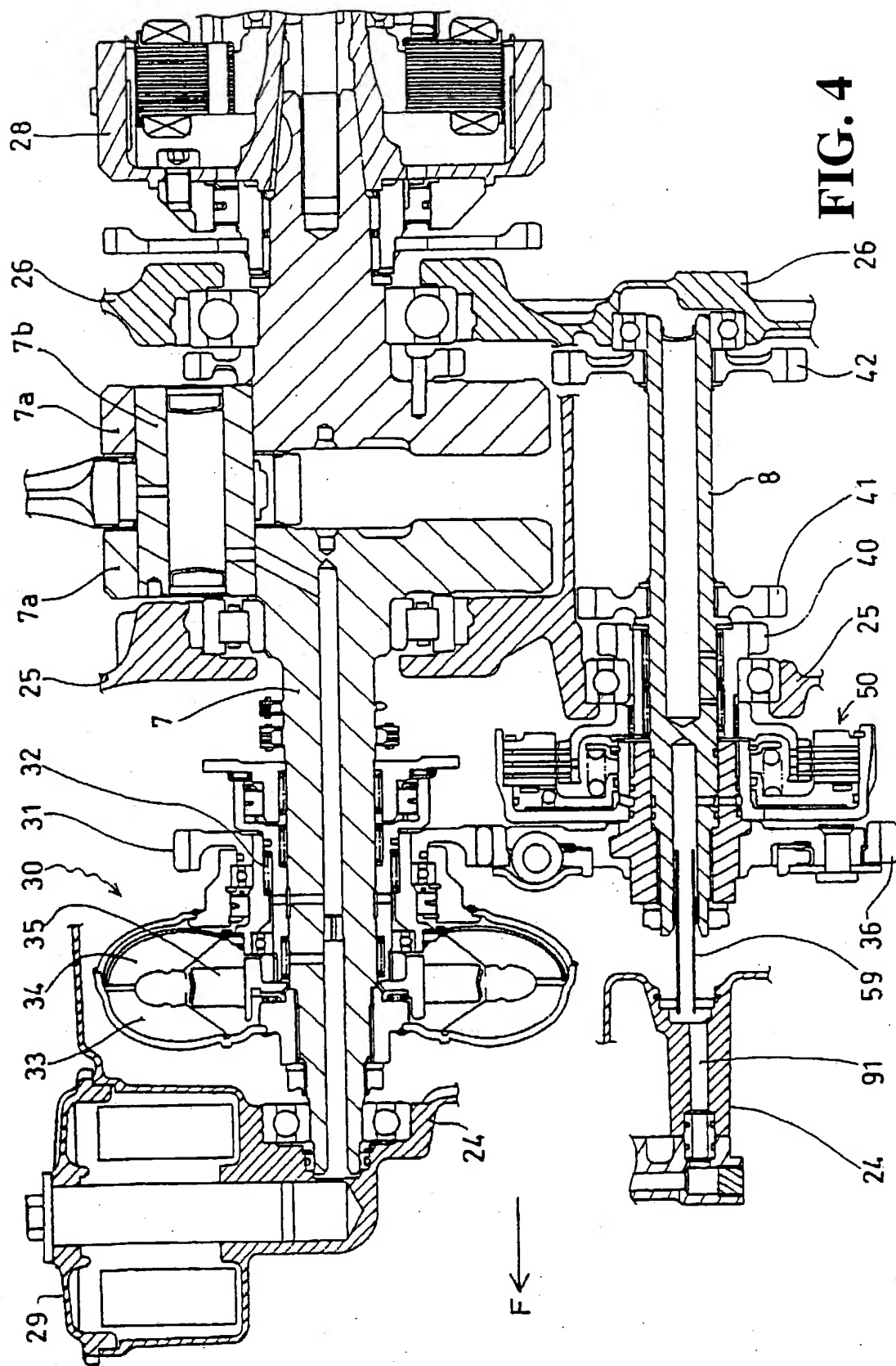


FIG. 4

FIG. 5

FIG. 5 is a detailed cross-sectional view of a mechanical assembly, likely a multi-stage pump or engine. The diagram shows a central shaft (70) with multiple stages of internal components, including valves (9a, 9b) and pistons (81a, 81b). The assembly is housed within a complex casing (11) with various ports and seals. Key components are labeled with numbers: 1, 11, 24, 25, 26, 27, 36, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81a, 81b, 82, 83, 83a, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100. A force vector 'F' is indicated at the bottom left.

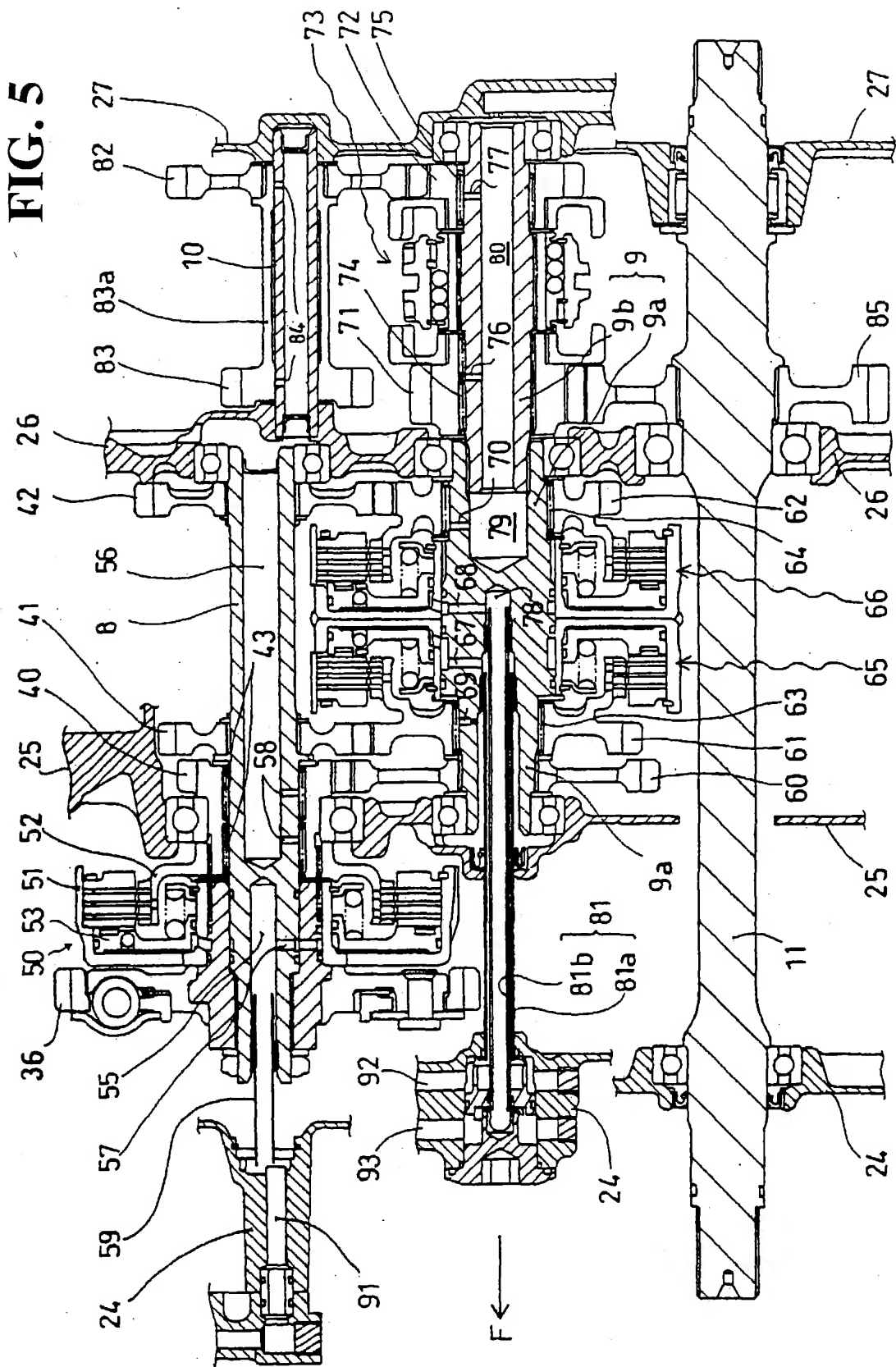


FIG. 6

